

Attachment 1

Scope of Work/Schedule of Bid Items

DTFAEN-11-R-00054

JOINT ACCEPTANCE INSPECTION (JAI) CLEANUP FOR PALM BEACH INTERNATIONAL

AIRPORT (PBI), AIR TRAFFIC CONTROL TOWER (ATCT)

WEST PALM BEACH , FLORIDA

SCHEDULE OF BID ITEMS

FOR

JOINT ACCEPTANCE INSPECTION (JAI) CLEANUP

PALM BEACH INTERNATIONAL AIRPORT (PBI)

WEST PALM BEACH, FL

SCOPE OF WORK: Project consist of, but not limited to, the following: Removing five blast doors, modifying ceiling height at a cab stair landing, and adding a guardrail for the base building roof. See the attached file PBI ATCT Relocate JAI Cleanup.

BID ITEMS BY DIVISION:

<u>1- GENERAL REQUIREMENTS</u>	\$ _____
<u>2- Existing Conditions</u>	\$ _____
<u>3- Concrete</u>	\$ _____
<u>4- Masonry</u>	\$ _____
<u>5- Metals & Struct Steel</u>	\$ _____
<u>6- Wood & Plastic</u>	\$ _____
<u>7-Roof,Thermal,Moisture ProtECTION</u>	\$ _____
<u>8- Doors & Windows</u>	\$ _____
<u>9- Finishes</u>	\$ _____
<u>10-Partitions & Lockers</u>	\$ _____
<u>11-Break Room Equipment</u>	\$ _____
<u>12-Consoles & Cab Shades</u>	\$ _____
<u>13-ACM/Lead Abatement</u>	\$ _____
<u>14-Elevator & Hoist)</u>	\$ _____
<u>21-Fire Suppression</u>	\$ _____
<u>22-Plumbing</u>	\$ _____
<u>23-Heating Ventilating and AC</u>	\$ _____

26-Electrical \$ _____

28-Electronic Safety and Sec \$ _____

31-Earthwork \$ _____

32-Exterior Improvements \$ _____

33-Utilities \$ _____

BASIS OF OFFER, TOTAL AMOUNT \$ _____

PBI ATCT RELOCATE CLEANUP

Item	Rm / Loc.	Description			
1	103	Latch issue on blast door and hallway door			
2	107	Outside door jam has rust on floor			
3	110	Thermostat blocked by admin desk			
4	111	Door jamb need alignment			
5	112	Door jamb need alignment			
6	112	Carpet behind bookcase not fitted properly			
7	123	Closets, shelves unsupported and sagging			
8	151	Door jamb need alignment			
9	152	Door jamb need alignment			
10	153	Door jamb need alignment			
11	171	Both toilets need to be recaulked			
12	171	Handicap stall needs sign "Pull to Open"			
13	172	Handicap stall needs sign "Pull to Open"			
14	180	Grout floor seams and cut lines			
15	180	Many drips and leaks			
16	182	Outside door leaking, threshold has many water stains			
17	185	Outside door gap seems excessive			
18	196	Different tile at turn			
19	BB roof	Handrails not aligned properly at joints			
20	Site	Facility perimeter fence has insufficient ties and/or wrapped			
21	100	Hole in concrete wall at exit			
22	200	Steel plates in elevator not aligned			
23	200	Steel plate at threshold too tall			
24	303	Hole in concrete wall			
25	503	Wall penetrations			
26	503	Thresholds too tall			
27	801	Door difficult to open			
28	801	Anti slip is loose			
29	801	Various handrails not aligned			
30	801	Cracks in concrete at landings			
31	802	Cracks in concrete at landings			
32	806	Kickplate is loose			
33	811	Ripples on floor			
34	904	No "Hard Hat Required" signage			
35	905	Labeling needs to be reapplied			
36	905	Drain grating not secured			
37	905	Exhaust grating needs bug screen			
38	Cab	Manual shades not aligned properly			
39	Cab	All shades are not cut straight, appear wavy			
40	Cab	Plastic countertop not aligned correctly			
41	Cab	Cabinet unfinished near sink			
42	General ATCT	Cleanup around junction boxes and pipe penetrations			
43	General ATCT	Finish corners in stairwell shafts			
44	General ATCT	Properly align cover plates at elevator lobbies			
45	General ATCT	Gouges in many walls			

PBI ATCT RELOCATE CLEANUP

Item	Rm / Loc.	Description			
46	General ATCT	Painting needs touch up			
47	Site	Add sidewalks between parking bays			
48	General	Replace doors throughout facility			
49	Site	Add sidewalk from N link to main entry sidewalk			
50	Site	Sidewalks connecting egress path from tower to back side of equipment rooms			
51	Site	Cover for storage area at SW corner of job site			
52	Site	Screen cover smoking area between tower and base building			
53	125	Add island countertop in breakroom (moveable) - O'Connor to discuss with Calcasola			
54	125	Test dishwashers			
55	125	Test oven			
56	125	Repair breakroom that was effected by insta-hot breaking			
57	125	Clear caulk around sink			
58	125	More lockers? Are 51 enough?			Add to requirements for connectivity document
59	Cab	Are ceiling tiles looking old already?			
60	800	Clear caulk around sink			
61	910	Add bumpers to fire sprinkler pipes			
62	Cab	Window shade 6A needs adjustment			
63	Cab Stairs No. 2	Increase height to 6'-8" to remove hazard			
64	142	Repair drywall			
65	Cab	Add warning labels to instahot at sink			
66	Crawl Space	Dry and seal crawlspace at tower shaft			
67	Cab	Flip door to open toward the fridge/microwave			

PBI ATCT RELOCATE CLEANUP

Item	Rm / Loc.	Description			
1	113	Outlets not flush			
2	181	Labels are cramped and hard to read on transformers' markings			
3	181	Labels are cramped and hard to read on electrical panels' markings			
4	182	Labels are cramped and hard to read on electrical panels' markings			
5	183	Labels are cramped and hard to read on transformers' markings			
6	183	Labels are cramped and hard to read on electrical panels' markings			
7	185	Elevator panel missing screws			
8	188	Labels are cramped and hard to read on electrical panels' markings			
9	191	Labels are cramped and hard to read on transformers' markings			
10	191	Labels are cramped and hard to read on electrical panels' markings			
11	193	Labels are cramped and hard to read on transformers' markings			
12	193	Labels are cramped and hard to read on electrical panels' markings			
13	BB roof	Flood light in walkway is a tripping hazard			
14	BB roof	Grounding for floodlight is a tripping hazard			
15	Site	Flood light outside room 191 encroaches on sidewalk/passageway area			
16	Site	Inadequate grounding east side of property			
17	403	Telco boxes need cleaning			
18	503	Telephone boxes have sharp corners			
19	503	Ground plate in cable chase running up/down wall			
20	807	GFCI is not flush with wall			
21	807	Outlet covers are not flush with wall			
22	General	Labels are cramped and hard to read on transformers' markings			
23	General	Labels are cramped and hard to read on electrical panels' markings			
24	General	Need to label power panels according to room number and change drawings accordingly			
25	General	Phone system CPU fails periodically with bad HDD warning			
26	General	Inadequate or no cut sheets for lighting, particularly battery lights			
27	Site	Rusty base of light for tower at night (all)			
28	Site	Paint and touch up lift controller box			
29	Site	Paint and touch up UPS load bank (check coils at same time)			
30	Site	Light pole hardware is corroded on exterior parking lights			
31	Site	Verify light fixtures are working			
32	125	Provide individual circuits for microwaves			
33	151	Add receptacles (1) on east wall			
34	183	Add drip pan under E/G			
35	188	Change batteries and test UPS			
36	General	Assemble work benches			
37	Cab	AT would like a more focused lighting for positions			
38	Cab	Can the control box be reprogrammed for easier zone descriptions			

PBI ATCT RELOCATE CLEANUP

Item	Rm / Loc.	Description			
1	180	Need card reader on inside/outside doors			
2	181	Need card reader on hallway door			
3	185	Need card reader on outside door			
4	188	Need card reader on UPS room hallway door			
5	191	Need card reader on equipment room outside door			
6	General	Unable to use FAA PIV card for access			
7	Site	Move proximity card reader at entry gate			
8	Site	Helen K verify candella rating of lights			

PBI ATCT RELOCATE CLEANUP

Item	Rm / Loc.	Description			
1	180	Chiller drain pipe is a tripping hazard			
2	180	Why are there no shock mounts on AHUs?			
3	180	Repair misaligned coupling on vacuum tubing on west wall			
4	Chiller Yard	Replace corroded bolts on ACC-1, ACC-2A, & ACC-2B			
5	Chiller Yard	Repair/replace pipe insulation at all units			
6	Chiller Yard	AC-1 thru AC-4, and AC-6 & AC-7 valves are rusted			

PBI ATCT RELOCATE CLEANUP

Item	Rm / Loc.	Description			
1	180	Pipes to the left of the hallway door are not draining properly			
2	184	Pipe protrudes from the wall			
3	184	Leaking pipe behind/under pump			
4	184	Pump grating not attached properly			
5	188	Shower located near batteries			
6	Site	Sprinkler drain pipe is leaking and has caused the concrete to stain at the base of the tower			
7	807	Sinks overspray			
8	800	Fix toilet that's not flushing			

PBI ATCT RELOCATE CLEANUP

Item	Rm / Loc.	Description			
1	181	South wall not "fire stop" labelled			
2	183	North wall not "fire stop" labelled			
3	183	Fire extinguisher mounted behind shower			
4	187	Firestopping			
5	188	Firestopping			
6	191	Firestopping			
7	801	Firestopping			
8	801	Stair landing to mid level landing not fire rated underside - drywall enclosure			
9	807	Fire alarm horn level too high			
10	General ATCT	Crashbars on several doors sticking and hard to operate			
11	Site	Repaint fire sprinkler pipes			
12	184	Test fire pump			
13	184	Touch up fire pump as required			
14	184	Repair leak of fire pump			
15	General	Test fire alarm system			
16	800	Leak around fire sprinkler in front of door 800			
17	Level 8, Stair 2	Stand pipe connector corroding			
18	Level 5, Stair 2	stand pipe branchline corroding			
19	Level 4, Stair 2	connector corroding			
20	Level 4, Stair 2	connector leaking something			
21	Level 2, Stair 2	connector corroding			
22	Level 2, Stair 2	place bumper on spf fan covers			
23	183	Turn drain around in E/G room			
24	184	Seismic bracing in firepump room - caution tape/paint yellow			
25	Site	Sprinkler system drain needs an insect screen			
26	General	Change receptacle in plumbing chase to GFCI (each floor)			
27	Console Access Level	Window washdown			
28	Tower Stairs	Guard around SPF cannot exceed 1/2" spacing			
29	Base Building Roof	Fall protection on base building roof			
30	Site	Add ground to above ground storage tank - properly sign the tank itself with NFPA diamond			
31	Cab Roof	Cab access gate on cab roof			
32	Tower Stairs	Fire standpipe needs to be sealed off around saw cut area that creates a gap between the pipe and the landing greater than 1 inch			
33	Site	Mid rail for stairs on diesel tank			
34	188	Remove eyewash from UPS room - to be replaced with a stand alone eyewash station (Randy will check)			
35	180	Replace receptacles below corrosion coupon racks with GFCIs			
36	304	Door lock cannot be opened			

37	303	Light does not work properly			
38	204	Cage on light is not fastened properly			
39	West Side of Base Building	Heavy duty switch - what does it shut off			
40	South side of base building	Receptacle ELT103-10 is not covered			
41	1st floor ATCT	Add sign for confined space for pit below elevator			
42	801	Sprinkler is leaking in breakroom			

PBI ATCT RELOCATE CLEANUP

Item	Rm / Loc.	Description			
1	Site	Provide forklift			
2	Mech	Provide training for units, controls, etc.			
3	Elevator	Provide extended warranty			